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APPLICATION N	Ο.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/555,707		07/25/2000	LIONEL TRANCHARD	11345.015001	9457
22511	7590	02/08/2005		EXAMINER	
	MAY L.I			MOORTHY, ARAVIND K	
1221 MC SUITE 28	KINNEY S' 800	TREET		ART UNIT	PAPER NUMBER
	N, TX 77	010		2131	· <u>-</u>
				DATE MAILED: 02/08/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Carminer		Application No.	Applicant(s)					
Examiner Art Unit	Advisory Action	09/555,707	TRANCHARD ET AL.					
The RRILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 04 January 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to a would abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b)] a) The period for reply expires 2 months from the mailing date of the final rejection. The period for reply expires 2 months from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 700-100-100. The period for may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee these been fined it be date for purposes of determining the period of extension and the corresponding amount of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 700-100-100-100-100-100-100-100-100-100-	Advisory Action	Examiner	Art Unit					
THE REPLY FILED 04 January 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.136 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b) The period for reply expires 2 months from the mailing date of the Advory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY OFICEX THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f). Extension of the major by a citation of the statutory period for reply expire later than three mailing date on which the petition under 37 CFR 1.136(s) and the appropriate extension for male been dated for my proceed of determining the period of stemper and the corresponding amount of the cert meaning date of the final rejection. The final rejection is a calculated from: (1) the expiration date of the shortened statutory period for reply expinally set in the final Office action; or (2) as set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal, and/or (c) they are not deemed to place the applicat	·	Aravind K Moorthy	2131					
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper repty to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b) The period for reply expires 2 months from the mailing date of the Advancy Action, or (2) the date set forth in the final rejection. Which CHECK THIS BOX WHEN THE IRRST REPLY WAS FILED WITHIN TWO MONITHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE IRRST REPLY WAS FILED WITHIN TWO MONITHS of THE FINAL REJECTION. See MPEP 705.07(1). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee to the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee to the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee to the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee to the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee to the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee to the filed is the filed within the period set of the final rejection, even if timely filed, may reduce any search part term adjustment. See 37 CFR 1.704(b). The proposed amendment(s) will not be entered because: (a) The proposed amendment(s) will not be entered because: (b) The proposed amendment to place the application in better form for	The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
a) The period for reply expires 0 months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, with testabutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(1). The period for reply expires on: (1) the expiration date of the shortened statutory period of the final rejection. The period of the final rejection only of the final rejection of the shortened statutory period for reply originally set in the final Office action; or (2) as set from in by above. If received. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely flied, may reduce any samed patent term edjustment. See 37 CFR 1.764(b). The proposed amendment(s) will not be entered because: (a) The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the Issues for appeal; and/or (d) hey present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. NOTE: See Continuation Sheet. NOTE: See Continuation Sheet. The affidavit, bid exhibit, or old request for reconsideration has been considered but does NOT place the application in condition for allowance because: The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in t	Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1 condition for allowance; (2) a timely filed Notice of Appe	void abandonment of this application to the same of th	cation. A proper reply to a chiplaces the application in					
b) The period for reply expires on. (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Experience of time may be obtained under 37 CFR 1.136(s). The date on which the petition under 37 CFR 1.136(s) and the appropriate extension for the ordersponding amount of the final rejection. The appropriate extension fee under 37 CFR 1.17(s) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action: or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) See they arise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) hey present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment cancelling the non-allowable claim(s) 5. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues w	PERIOD FOR RE	EPLY [check either a) or b)]						
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A. □ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. □ The a) □ affidavit, b) □ exhibit, or c) □ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. □ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. □ For purposes of Appeal, the proposed amendment(s) a) □ will not be entered or b) □ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	NOTE: <u>See Continuation Sheet</u> .							
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Claim(s) rejected: 1-14. Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	Claim(s) allowed:							
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9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).	Claim(s) withdrawn from consideration:							
	8. The drawing correction filed on is a) app	proved or b) disapproved by	the Examiner.					
10. □ Other: ljuy J. Lamarre Primary Examine	9. Note the attached Information Disclosure Stateme							
	10. Other:	Pr	puy J. Lamarre imany Examiner					

Continuation of 2. NOTE: New limitations have been added to independent claim 1. the new limitations "a multiplexer" and "a scrambling unit physically separate from the multiplexer" require a new search.

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